Chapter 12—Bibliography

12.1 Introduction

The material contained herein was collected from two general sources: (1) scientific, technical, and trade journals and (2) reports of investigations sponsored or conducted by various governmental agencies. The material is an addition to the references and bibliographies appended to the other sections of the manual, the National Bureau of Standards' papers edited by Swindells, and the National Bureau of Standards' bibliography edited by Freeze and Parker, both of which are listed herein. The entries are generally for the period 1963 to 1967, with a few earlier and later items that were brought to our attention. Because of the rapid expansion of the technology, the list does not claim to be exhaustive. Not all of the items are necessarily of current interest, since a few years have made obsolete many that can now be considered only source material of historic interest.

While reasonable coverage was intended, it is inevitable that oversights and other unintentional omissions have occurred; however, references to the volumes of the series "Temperature, Its Measurement and Control in Science and Industry" except the latest Vol. IV have been deliberately omitted because the many references to the series throughout the manual are sufficient to assure reference to the series.

The method used to identify the periodicals follows that used in ASTM Data Series DS 23B, 1970 and DS 2313-S1, 1972, Coden for Periodical Titles. For the convenience of the reader who may not have access to these publications, the Coden used in this bibliography are identified in Section 12.3. Numbers prefixed by the letters AD refer to report numbers in the U. S. Government Technical Abstract Bulletin; those by N63, etc., are identifying numbers in the Scientific and Technical Aerospace Reports.

12.2 Bibliography


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Mesalovich, G. I., "Local Temperature Measurements in Forging and Stamping," MSTC (IZTE), Nov. 1962.


Schriempf, J. T., "Basic Studies of the Metallic State (Thermoelectric Power of 0.02 AT-% Iron in Gold)," RNR L, April 1965.

Sparks, L. L. and Hust, J. G., "Thermoelectric Voltage of Silver-8at% Gold Thermocouple Wire, SRM733, Versus Common Thermocouple Materials (Between Liquid Helium and Ice Fixed Points)," NBSP, No. 260-34, 1972.


Stover, C. M., "Method of Butt Welding Small Thermocouples 0.001 to 0.010 Inches in Diameter," RSIN, Vol. 31, No. 6, June 1960.


Sturm, W. J. and Jones, R. J., "Applications of Thermocouples to Target Temperature Measurement in the Internal Beam of a Cyclotron," RSIN, Vol. 25, No. 4, April 1954.


### 12.3 Coden for Periodical Titles

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